

# ALINCO

Quality. Style. Performance!

## DIGITAL PRO

# DJ-PAX4



UHF License-Free Transceiver

## A Simple, Reliable yet Affordable Dual Mode dPMR446 Transceiver

### Digital / Analogue Dual mode & User-friendly operability

The DJ-PAX4 is a digital/analog dual mode transceiver compatible with dPMR™ 446 operation. Eliminating a display and keypad operations, DJ-PAX4 makes it ideal for simple business communications.

### Long lasting battery life & Fast charge

A large capacity waterproof battery pack, EBP-101 (1800mAh typ.) provides 14 hours of operating time. The supplied charger charges an empty battery pack in 4 hours.

### Clear & Loud Audio

A powerful 1W audio output and an AMBE+2™ vocoder delivers high quality, noise-free and crisp sounds.

### Safety and Security features

Digital voice scrambler, Lone worker and Emergency call features provide safer and secure communications.

### Ingress Protection 67 and MIL-810G Shock / Vibration tested

A compact yet rugged construction, DJ-PAX4 is rated IP67 protection against dusts and water. DJ-PAX4 has also been tested to comply MIL-STD 810G shock and vibration Standards.  
(Voids IP67 when an external microphone is connected.)

### Up to 80 programmable channels in 5 groups

72 Channels are preprogrammed with frequencies, CTCSS, DCS squelch tones or digital ID as default, leaving 8 empty channels for user customization.  
(24 analogue channels and 8 empty channels in 2 groups, 56 digital channels in 3 groups, 16ch per group)



Actual size





### Convenient Features

- Voice Announcement
- Programmable Side & Top keys
- Built-in VOX (A third party, compatible earphone-microphone required.)
- PC Programming
- Auto Power Off
- Busy Channel Scan
- Priority Scan
- CTCSS/DCS Encode & Decode (Analogue mode)
- 255 Common IDs
- Time-out Timer
- Battery Saver
- Busy Channel Lockout



Standard Accessories

### Specifications

GENERAL	
Frequency Range	446.0 - 446.2 MHz
Channel Capacity	80ch (16ch x 5 groups)
Channel Spacing	Analogue 12.5 kHz Digital 6.25 kHz
Operating Voltage	7.4V DC±20%
Battery Life *	Battery Save: OFF 14hours Battery Save: ON 19hours
Frequency Stability	±2.5 ppm
Dimensions (WxHxD w/o projection)	102x59x38mm (with EBP-101) Antenna length 140mm
Weight (With EBP-101)	238g
RF Power Output	500 mW
Audio Output	1W (10%)
Modulation	Analogue (12.5kHz) 8K50F3E Digital (6.25kHz) 4K00F1E
Operating temperature range	-20~+60°C (Operating) / +5~+40°C (Charging)

\* Based upon 5% transmit/ 5% receive/ 90% standby (standard duty cycle)  
Specifications subject to change without notice or obligation.

### Standard Accessories (A strap is included)

Antenna	Li-Ion Battery Pack	Rapid Charger Stand	AC Adapter	Belt Clip
(Fixed)	<b>EBP-101</b> Li-Ion 7.4V 1800mAh	<b>EDC-219</b>	<b>EDC-221</b>	<b>EBC-51</b>

Standard accessories declared herein are our factory default and may vary at moment of sales depending on the market and Dealers' sales policy.

### Options

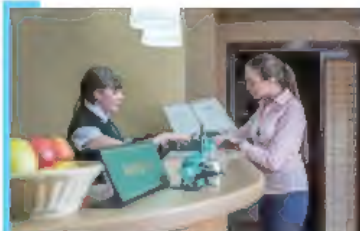


- PC Interface Cable (ERW-22)

Please consult your dealer for utility software before purchase. Alinco releases such software to authorized dealers only.



- Managers & Cashiers
- Kitchen & Wait Staff
- Parking Attendants & Cloakroom



- Front Desk & Concierge
- Maintenance & Cleaning
- Security



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- Warehouse
- Office
- Shop



- Public office
- laboratory
- School
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\* Projections are not included in the declared dimension values.

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